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The 1990 Census—Content and Products

(This edition of New Mexico Business contains a special article on the 1990 census. Due to the size of the article, we are omitting the graphics shown in the "Economic Trends" section, for this issue only).

Specifics regarding the content of the 1990 census, along with the 1990 tabulation and publication program were recently released by the U.S. Census Bureau. Many of the products and much of the 1990 content are similar to the 1980 census. However, there are also some notable differences between the censuses, particularly with respect to the details of questionnaire content, dissemination media and product content. Since census day, April 1, 1990, is rapidly approaching, now is a good time to find out what to expect.

QUESTIONNAIRE CONTENT

As in 1980, some questions in the 1990 census will be asked of *all* households in America, and *all* individuals in group quarters (college dormitories, military barracks, nursing homes, shelters for the homeless, etc.). These questions make up the so-called 100% questionnaire. The list of population and housing subjects covered in the 100% questionnaire is shown in Table I, below.

TABLE I
1990 SUBJECTS FOR 100% QUESTIONS

Population	Housing
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure (owned and rented)
Age	Value of home or monthly rent paid
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

Additional information is obtained from questions which are only asked on a sample basis with the sample size varying among geographic areas. This variable sample means that the proportion of households that are sampled will be larger in less populated places and smaller in more populated places. Nationwide, about 17.7 million housing units will be sampled, or approximately 17 percent of all housing units. The list of subjects covered by the sample questions is shown in Table II, below.

TABLE II
1990 SUBJECTS FOR SAMPLE QUESTIONS

Population	Housing
Social Characteristics:	Condominium status
Education (enrollment and attainment)	Plumbing and kitchen facilities
Place of birth, citizenship and year of entry to the United States	Telephone in unit
Ancestry	House heating fuel
Language spoken at home	Source of water and method of sewage disposal
Migration (residence in 1985)	Vehicles available
Disability	Year structure built
Fertility	Year moved into residence
Veteran status	Number of bedrooms
Economic Characteristics:	Farm residence
Labor force	Shelter costs, including utilities
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989 (poverty statistics are determined through income data)	
Year last worked	

The 1990 questionnaire, which is based on these broad subjects, is somewhat different than the 1980 questionnaire. Some of the more important changes in the housing section are discussed below. First, a question on congregate housing-living arrangements where meals are included in the rent-was added to the 1990 100% questionnaire. This form of housing has become increasingly important to the nation's aged population. Second, the units in structure question was moved from the sample questionnaire in 1980 to the 100% questionnaire in 1990. Additionally, the 1980 units at address question, which was not the best indicator of housing structure, was dropped. Third, the complete plumbing facilities question was moved from the 1980 100% questionnaire to the 1990 sample questionnaire. The change in the plumbing facilities question was unfortunate, since this important indicator of substandard housing will no longer be available at the block level. In decennial censuses, only 100% data are tabulated for the smallest unit of census geography-the census block. Fourth, the number of separate categories shown in the sample question for vehicles available for home use was changed from an upper limit of three or more vehicles in 1980 to seven or more vehicles in 1990. Finally, the separate categories in the 100% questions on rent paid and home value were also expanded. Rent paid will now show $1,000 or more as the top level, while the question for home value will give $500,000 and above as the last category.

There were also some notable changes in the questionnaires' population section. First, a new question on disability was added to the 1990 sample questionnaire, asking if the person has difficulty taking care of his or her own personal needs, or going

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The 1990 Census . . .

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outside the home alone. The disability question concerning problems utilizing public transportation was dropped, but there are still questions regarding disabilities and their effects on working at a job. Second, the sample question on educational attainment was reworded. It will now be possible to determine the highest academic degree attained in college, rather than just the number of years attended at college. Finally, the 1990 sample questionnaire will now show pension income as a separate income category.

DISSEMINATION MEDIA

After the census is conducted, data from the questionnaires will be tabulated and disseminated through a variety of media. Once again, the most commonly used dissemination media will be printed reports, microfiche and computer tape. New technology will also be used for the 1990 census and some data products will be available for the first time on Compact Disk-Read Only Memory (CD-ROM) laser disks, on-line computer systems and microcomputer flexible diskettes. However, because of storage limitations, both on-line systems and flexible diskettes will be used to a limited degree.

Map products, as well as census statistical products, will also be disseminated. Maps showing census geography and physical features are not new to decennial census programs. However, the new twist is the TIGER system. TIGER stands for Topologically Integrated Geographic Encoding and Referencing System and it is the Census Bureau's new computer based mapping program. All census geography (blocks, tracts, census county divisions, etc.), political boundaries and important physical features were entered into a machine readable format for the entire United States. TIGER maps will be available on computer tape, hard copy paper maps produced from computer tape and printed paper maps.

THE PRODUCTS

The first information from the 1990 census will be released by December 31, 1990. This is the dead line for the Census Bureau to submit the total population count for each state to the President of the United States. The apportionment of the U.S. House of Representatives is based upon those counts. Additionally, in April 1991 the results of the Public Law (P.L.) 94-171 program will be submitted to each of the governors and State legislatures. This information is used for legislative redistricting. The P.L. 94-171 data will be on computer tape and printouts and eventually CD-ROM, covering all levels of census geography down to individual blocks. The data set will contain total population counts, counts of the population by race and Spanish origin, and the non-Hispanic population by race. The race and ethnic data will be cross tabulated for persons 18 years old and older. Housing unit counts will also be available on computer tape and CD-ROM. The state population counts for House apportionment and the P.L. 94-171 program fulfill the Census Bureau's legislative mandate. Following the preparation of these required data, the Census Bureau will release a variety of general-purpose data products.

An outline of these products, along with highlights of some of the more important changes from the 1980 releases is discussed below. A table listing the printed reports in sequence of anticipated release dates is shown on page 8. Upcoming issues of *New Mexico Business* will show release sequences of computer products.

The majority of products will be released from mid-1991 through 1993 with products based on 100% data coming before those based on sample information. The sample data releases will start to come out in early 1992. Products showing U.S. summary data will not be available until the last state report is released for the product line. Finally, computer tape products will be available before their companion printed reports.

The principal computer tapes are called summary tape files or STF's. STF's 1 and 2 will contain 100% data while STF's 3 and 4 will present sample information. An important feature of STF's 2 and 4 is the ability to cross tabulate the data by race and Spanish origin.

By utilizing different products, data users can cover all census geography for the nation. The hierarchy of census geography, going from largest to smallest area, is as follows: the United States, regions, divisions, states, counties, census county divisions (CCD's), places, census tracts or block numbering areas (BNA's), block groups, and blocks. Experienced users should note that enumeration districts are no longer a census geographic area.

The computer tape products will show more geographic and subject detail than the printed reports. For example, block and block group data are contained in STF 1, but are unavailable in the printed reports. For some product lines, CD-ROM and microfiche products will be released after the printed reports and tapes are made available.

The Census Bureau's desire to make the 1990 data available in a timely manner has determined much of the product content and release sequence. After the 1980 census, preliminary and advance population and housing units counts were among the first reports published. These documents will not be prepared for the 1990 census. The first 1990 publication, *Summary Population and Housing Characteristics*, fulfills the function of those advance and preliminary reports. It also contains 100% data that was previously shown in the 1980 document, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*. Data for urbanized areas (UA's) and metropolitan statistical areas (MSA's) will not appear in earlier reports, since the tabulation process for these areas is relatively time consuming. The information for these geographic areas will be contained in special reports, which will be released after the individual state documents. In 1980, data for these areas were contained in the state publications. The presentation of historical data will also be more limited in the first reports, since the preparation of historical tabulations will slow down the product releases.

In addition to the product changes that are based on production schedules, there are several other important modifications to the 1980 census. First, the entire nation has been blocked for the 1990 census, increasing the number of blocks from 2.5 million in 1980 to about 8 million in 1990. This means that data will be tabulated for many more small areas. Not only will there be more block data, but there will also be more block group and block numbering area (BNA) data. In the census tract publications, data for BNA's will now be presented, increasing the coverage for a sparsely populated state like New Mexico. Second, the 1980 STF-5 computer tape and the companion printed report, *Detailed Population Characteristics*, were dropped for 1990. The STF-5 tabulation was found to be too cumbersome and overly detailed for most data users. Data from thirty proposed population subject

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U.S. ECONOMIC INDICATORS

	CURRENT MO/QTR	CURRENT DATA	% CHANGE YEAR AGO	PREVIOUS MO/ QTR DATA
Consumer price index				
All urban consumers (1982-84=100)				
All items	Aug 89	124.6	4.7	124.4
Food and beverages	Aug 89	125.6	5.2	125.4
Housing	Aug 89	124.2	3.9	123.9
Apparel and upkeep	Aug 89	115.0	2.1	115.0
Transportation	Aug 89	114.3	4.3	115.4
Medical care	Aug 89	150.7	7.7	149.7
Entertainment	Aug 89	127.3	5.5	126.9
Other goods and services	Aug 89	148.7	8.1	147.3
Revised series, wage earners and clerical workers (1982-84=100)				
All items	Aug 89	123.2	4.7	123.2
Gross national product* ($Bil. constant)	Q2 89	4132.5	3.0	4106.8
Prime interest rate** (% per annum)	Aug 89	10.5	5.0	10.5
Mortgage interest rate*** (% per annum)	Aug 89	10.2	12.9	10.5
3 month treasury bill# (% per annum)	Aug 89	7.9	12.7	7.9
Industrial production## (1977=100)	Aug 89	142.4	2.8	142.0
Manufacturers new orders## ($Bil.)	Jul 89	230.6	4.9	235.2

NEW MEXICO AND U.S. COMPARISONS

		NEW MEXICO			UNITED STATES		
	CURRENT MO/QTR	CURRENT MO/QTR DATA	% CHANGE YEAR AGO	PREVIOUS MO/QTR DATA	CURRENT MO/QTR DATA	% CHANGE YEAR AGO	PREVIOUS MO/QTR DATA
Employment (000)	Aug 89	648.6	-0.2	649.0	119,092	2.0	119,502
Unemployment rate (%)	Aug 89	6.6	-	6.5	5.1	-	5.3
Nonagricultural employment (000)	Aug 89	553.6	2.5	551.5	108,680	2.8	108,562
Personal income### ($Mil.)	Q2 89	19,726	6.7	19,277	4,288,378	8.4	4,192,484
Housing units permitted							
Single	Aug 89	470	7.6	403	89,053	-8.4	79,347
Multi	Aug 89	24	-79.3	51	36,263	-9.2	29,501

Note: Selected data items subject to revision.
N Not available.
* 1982 dollars at seasonally adjusted annual rates.
** Closing rate for month.
*** Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years.
# Rate on new issues within period; bank discount basis.
Monthly data seasonally adjusted.
Quarterly data seasonally adjusted at annual rates.
Sources: U. S. Department of Labor, News: CPI data;
New Mexico Department of Labor and U. S. Bureau of Labor Statistics: employment and unemployment data.
U. S. Department of Commerce, Bureau of Economic Analysis: income data;
U. S. Department of Commerce, Bureau of the Census: construction data.
U. S. Council of Economic Advisors, Economic Indicators: all other data.

NEW MEXICO ECONOMIC INDICATORS

	CURRENT MO/QTR	CURRENT DATA	% CHANGE YEAR AGO	PREVIOUS MO/QTR DATA	% CHANGE# 12 MONTH AVERAGES
1. GENERAL					
Civilian labor force* (000)	Aug 89	694.6	-1.5	694.1	0.2
Total employment* (000)	Aug 89	648.6	-0.2	649.0	1.7
Unemployment* (000)	Aug 89	46.0	-16.4	45.1	-16.2
Unemployment rate (%)	Aug 89	6.6	-	6.5	-
Weekly new unemployment insurance claims	Aug 89	956.0	-9.7	1222.0	-6.8
Nonagricultural wage/salary employment**(000)	Aug 89	553.6	2.5	551.5	2.5
Personal income*** ($ mil.)	Q2 89	19726.0	6.7	19277.0	5.2
New business incorporations	Jul 89	182.0	-10.8	219.0	-1.1
Business failure liabilities ($ 000)	Jun 89	3458.0	-50.9	4466.0	516.2
2. AGRICULTURAL RECEIPTS					
Livestock and products ($ mil.)	Jun 89	55.6	2.6	52.8	5.8
Crops ($ mil.)	Jun 89	37.3	-7.0	22.6	5.1
Total ($ mil.)	Jun 89	92.9	-1.5	75.4	5.6
3. MINING					
Employment** (000)	Aug 89	15.8	2.6	15.6	0.0
Average hourly earnings ($)	Aug 89	12.23	-2.3	12.63	4.7
Petroleum production (000 bbls.)	Jul 89	5694.5	-3.3	5535.7	-3.7
Natural gas production (bil. cu. ft.)	Jul 89	66.0	17.6	59.4	-6.9
Coal production (000 short tons)	Aug 89	2327.0	3.1	1666.0	7.3
Oil well completions&	Aug 89	32.0	-37.3	39.0	-21.0
Gas well completions&	Aug 89	46.0	253.8	32.0	59.8
Total footage drilled&& (000)	Aug 89	402.9	-17.6	386.3	-4.3
Oil sales ($ mil.)	Jun 89	90.2	0.4	106.2	-12.6
Gas sales ($ mil.)	Jun 89	81.5	-1.9	87.5	-19.5
4. CONSTRUCTION					
Employment** (000)	Aug 89	31.3	-1.3	31.1	-3.5
Average hourly earnings ($)	Aug 89	11.73	5.9	11.47	3.3
Residential units permitted	Aug 89	494.0	-10.7	454.0	-8.3
Residential building permits ($ mil.)	Aug 89	37.7	5.0	34.7	-5.8
Nonresidential building permits ($ mil.)	Aug 89	11.8	-39.2	19.8	38.5
Residential construction contracts ($ mil.)	Aug 89	45.9	-5.4	48.0	-9.4
Nonresidential construction contracts ($mil.)	Aug 89	44.1	42.3	38.0	-21.6
Nonbuilding construction contracts ($ mil.)	Aug 89	17.6	-56.7	26.1	8.7
5. TRANSPORTATION/COMMUNICATION/UTILITIES					
Employment** (000)	Aug 89	28.0	-1.1	27.8	-1.7
Average hourly earnings## ($)	Aug 89	14.08	0.0	14.02	1.1
6. MANUFACTURING					
Employment** (000)	Aug 89	42.5	4.2	41.2	3.8
Average hourly earnings ($)	Aug 89	8.30	-3.5	8.80	-0.9
Electric & electronic equipment employment** (000)	Aug 89	5.9	9.3	5.6	9.6
Transportation equipment employment** (000)	Aug 89	5.3	1.9	5.3	8.0
Food & kindred products employment** (000)	Aug 89	4.6	4.5	3.9	2.6
Textile & apparel employment** (000)	Aug 89	2.7	0.0	2.7	0.0
Lumber & wood products employment** (000)	Aug 89	2.6	0.0	2.6	0.0

NEW MEXICO ECONOMIC INDICATORS (continued)

	CURRENT MO/QTR	DATA	% CHANGE YEAR AGO	PREVIOUS MO/QTR DATA	% CHANGE# 12 MONTH AVERAGES
7. TRADE					
Wholesale employment** (000)	Aug 89	23.4	0.9	23.5	0.9
Retail employment** (000)	Aug 89	113.6	3.6	112.0	3.9
Average hourly earnings ($)	Aug 89	6.92	3.7	6.94	0.2
8. FINANCE/INSURANCE/REAL ESTATE					
Employment** (000)	Aug 89	27.7	1.1	27.7	1.9
Bank average hourly earnings ($)	Aug 89	6.50	6.6	6.70	9.0
Bank total assets ($ mil.)	Q2 89	10248.0	4.4	10248.0	4.8
Bank total deposits ($ mil.)	Q2 89	8598.0	2.3	8617.0	3.4
Bank net loans ($ mil.)	Q2 89	5719.0	2.6	5638.0	N
S & L total assets ($ mil.)	Jul 89	5261.0	-11.0	5322.0	-9.5
S & L total deposits ($ mil.)	Jul 89	4626.0	-4.3	4598.0	-2.0
S & L new mortgage loans closed&&& ($ mil.)	Jul 89	46.0	-59.6	75.0	-11.2
9. SERVICES AND TOURISM					
Total service employment** (000)	Aug 89	136.0	4.2	135.8	3.9
Lodging employment** (000)	Aug 89	12.7	5.0	12.6	2.6
Eating & drinking places employment** (000)	Aug 89	45.0	7.1	44.1	6.6
Visits to state parks (000)	May 89	633.9	14.6	373.7	N
Visits to national parks/monuments (000)	Aug 89	280.3	4.3	327.8	9.9
Passenger traffic at Albuquerque airport@ (000)	Aug 89	474.1	10.8	449.0	9.5
Lodgers tax receipts### ($ 000)	Q2 89	2756.8	20.6	2063.8	15.2
Lodging occupancy rates (%)	Aug 89	80.3	2.9	78.1	4.8
10. GOVERNMENT					
Total government employment** (000)	Aug 89	135.3	1.7	136.8	2.6
Federal employment** (000)	Aug 89	31.1	3.3	31.5	1.3
State employment** @@ (000)	Aug 89	45.6	1.8	45.7	1.9
Local employment** (000)	Aug 89	58.6	0.9	59.6	3.6
Total general fund revenues@@@ ($ mil.)	Jul 89	141.5	2.2	171.3	7.1

Note: selected data items subject to revision.
N Not available.
* Number of persons by place of residence.
** Number of jobs by place of work.
*** Quarterly data seasonally adjusted at annual rates.
& These include wells that are in the following categories: new drillings, deepened, plugged back, reentry and additional zone.
&& Oil and gas combined.
&&& New mortgage loans closed equals the previously carried item "Total loans closed" plus a relatively insignificant additional loan category.
# For example, in the report that contained June 1985 figures this would be the percent change in the average of July 1983 to June 1984 data versus the average of July 1984 to June 1985 data.
Communications and utilities only.
A portion of the increase in lodgers tax receipts is attributable to an increase in the rate levied by the City of Santa Fe. The rate increased from 3 to 4 percent as of July 1, 1987.
@ Passenger traffic includes enplanements and deplanements.
@@ This figure includes full and part time employment at Los Alamos National Laboratory (LANL). Full time equivalent employment (FTE) at LANL is 7,700 as of April 1989 according to LANL Personnel Dept.
@@@ Includes recurring and non-recurring revenues.

Sources: New Mexico Department of Labor: Sections 1, 3, 4, 5, 6, 7, 8, 9, 10;
Dun and Bradstreet, Inc.: Section 1;
U. S. Dept of Commerce, Bureau of Economic Analysis: Section 1;
USDA Statistical Reporting Service: Section 2;
New Mexico Energy, Minerals and Natural Resources Dept., Oil and Gas Conservation Division: Section 3;
New Mexico Taxation and Revenue Dept., Oil and Gas Accounting Division: Section 3;
U. S. Dept. of Energy, Energy Information Administration: Section 3;
U. S. Dept. of Commerce, Bureau of the Census: Section 4;
F. W. Dodge Company (a division of McGraw Hill, Inc.): Section 4;
U. S. Federal Reserve: Section 8;
Federal Home Loan Bank of Dallas: Section 8;
U. S. Federal Deposit Insurance Corporation: Section 8;
New Mexico Energy, Minerals and Natural Resources Dept., Park and Recreation Division: Section 9;
U. S. National Park Service: Section 9;
City of Albuquerque, Albuquerque International Airport: Section 9;
New Mexico Dept. of Finance and Administration, Local Government Division: Section 9;
Pannell, Kerr and Forster: Section 9;
New Mexico Dept. of Finance and Administration: Section 10.

CITIES, COUNTIES AND FEATURES

GROSS RECEIPTS# FROM RETAIL TRADE
TOP 20 CITIES
($000)

	CURRENT 3 MONTH AVERAGE* JUN-AUG	% CHANGE AVERAGE YEAR AGO	PREVIOUS 3 MONTH AVERAGE* MAR-MAY
Alamogordo	$ 16,271	6.6	$ 15,636
Albuquerque	267,866	10.0	236,963
Artesia	5,190	2.0	4,916
Carlsbad	13,971	17.6	12,878
Clovis	17,232	-2.3	17,243
Deming	6,189	9.1	6,046
Espanola	7,397	-2.4	6,566
Farmington	30,601	8.4	29,039
Gallup	23,611	-3.3	22,642
Hobbs	16,770	-6.1	17,652
Las Cruces	38,048	2.9	38,087
Las Vegas	5,974	-1.9	5,988
Los Alamos	7,223	7.7	5,844
Portales	5,188	-8.8	5,411
Rio Rancho	6,156	0.6	5,777
Roswell	20,549	5.6	19,547
Ruidoso	6,856	7.1	4,971
Santa Fe	62,213	11.5	51,263
Silver City	8,417	-0.7	8,627
Taos	9,744	7.4	7,701
State total	756,459	10.5	672,927

\# Gross receipts reported are for gross receipts tax purposes, which do not include all the receipts of all firms.
* Averages are used to smooth out fluctuations in the data, which are not caused by changes in economic conditions.

Source: New Mexico Taxation and Revenue Department.

NEW MEXICO CONSTRUCTION@
SELECTED CITIES

	NUMBER OF BUILDING UNITS OR PERMITS *				VALUE OF BUILDING PERMITS ($000)			
	AUG. 1989	AUG. 1988	CUMULATIVE TOTAL THROUGH AUG. 1989	CUMULATIVE TOTAL THROUGH AUG. 1988	AUG. 1989	AUG. 1988	CUMULATIVE TOTAL THROUGH AUG. 1989	CUMULATIVE TOTAL THROUGH AUG. 1988
NEW RESIDENTIAL**								
Alamogordo	4	2	38	65	$ 243	$ 113	$ 2,473	$ 3,725
Albuquerque, Total	146	98	1,368	1,428	11,799	8,062	91,128	99,266
Single Family	146	98	937	1,223	11,799	8,062	76,539	94,474
Multi Family	0	0	431	205	0	0	14,590	4,792
Carlsbad	2	1	14	27	132	105	1,125	1,604
Clovis	13	3	70	19	972	256	4,410	1,454
Farmington	3	2	28	27	241	116	1,973	1,709
Hobbs	1	2	3	5	110	191	293	787
Las Cruces	31	35	415	408	2,351	2,114	19,942	20,263
Los Alamos	4	3	11	18	656	289	1,588	2,145
Rio Rancho	65	59	543	686	2,989	2,906	26,237	29,512
Roswell	7	2	43	46	654	154	2,975	3,283
Ruidoso	5	3	33	38	359	278	2,684	2,716
Santa Fe	51	115	432	362	3,042	5,814	27,347	20,573
NEW NONRESIDENTIAL								
Alamogordo	5	2	41	40	57	2,093	861	2,981
Albuquerque	4	6	29	39	3,982	7,922	81,910	36,147
Carlsbad	6	7	37	41	55	26	499	602
Clovis	1	4	8	12	50	187	2,720	2,536
Farmington	2	3	8	13	300	92	888	2,157
Hobbs	0	0	6	3	0	0	2,519	372
Las Cruces	8	16	80	119	804	213	4,976	7,876
Los Alamos	1	3	5	10	200	2	474	214
Rio Rancho	2	0	12	14	509	0	4,672	6,617
Roswell	5	4	55	51	162	36	1,366	911
Ruidoso	1	0	6	10	8	0	515	495
Santa Fe	4	6	50	29	1,002	1,073	10,016	3,743

Note: Top twelve cities chosen on basis of residential construction activity during the period 1982 through 1984.
@ Data refer only to permits authorized for private construction projects. Public buildings and projects are excluded.
* Residential data shows the number of permitted units, while nonresidential data shows the number of permits.
** Residential data includes both single and multi-family units. In the case of Albuquerque, single and multi-family units are also shown separately.

Sources: U. S. Department of Commerce, Bureau of the Census: all cities, except for Rio Rancho;
City of Rio Rancho: Rio Rancho only.

CITIES, COUNTIES AND FEATURES (continued)

ESTIMATED CIVILIAN LABOR FORCE AND EMPLOYMENT
(000)

	NEW MEXICO			ALBUQUERQUE MSA*			LAS CRUCES MSA**			SANTA FE MSA***		
	AUG. p	% CHANGE YEAR AGO	JULY r	AUG. p	% CHANGE YEAR AGO	JULY r	AUG. p	% CHANGE YEAR AGO	JULY r	AUG. p	% CHANGE YEAR AGO	JULY r
TOTAL CIVILIAN LABOR FORCE	694.6	-1.5	694.1	267.4	-0.4	265.7	57.3	-0.2	55.4	68.2	-2.8	69.1
Employment@	648.6	-0.2	649.0	252.9	0.4	252.1	53.4	0.6	51.4	65.8	-1.5	66.3
Unemployment	46.0	-16.4	45.1	14.5	-12.7	13.6	3.9	-9.3	4.0	2.4	-29.4	2.8
Unemployment rate (%)	6.6	-	6.5	5.4	-	5.1	6.9	-	7.2	3.5	-	4.1
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT	553.6	2.5	551.5	240.2	2.2	239.6	40.9	4.3	39.5	57.8	2.3	57.8
Mining	15.8	2.6	15.6	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
Contract construction	31.3	-1.3	31.1	15.1	-1.9	14.9	2.4	4.3	2.4	2.7	-3.6	2.7
Manufacturing	42.5	4.2	41.2	20.9	2.0	20.6	3.9	-4.9	3.6	1.7	0.0	1.7
Durable goods	28.5	4.8	28.0	14.9	1.4	14.7	1.6	0.0	1.6	1.1	0.0	1.1
Nondurable goods	14.0	2.9	13.2	6.0	3.4	5.9	2.3	-8.0	2.0	0.6	0.0	0.6
Transportation & public utilities	28.0	-1.1	27.8	12.7	2.4	12.7	1.3	0.0	1.2	1.1	-8.3	1.1
Trade	137.0	3.2	135.5	62.6	2.6	62.1	9.2	4.5	9.0	11.7	5.4	11.5
Wholesale	23.4	0.9	23.5	14.7	2.8	14.5	1.0	0.0	1.0	1.0	11.1	0.9
Retail	113.6	3.6	112.0	47.9	2.6	47.6	8.2	3.8	8.0	10.7	3.9	10.6
Finance,insurance, & real estate	27.7	1.1	27.7	15.5	2.6	15.5	1.8	0.0	1.8	2.0	0.0	2.0
Services	136.0	4.2	135.8	67.8	2.4	67.6	6.8	7.9	6.6	15.9	1.3	16.0
Government	135.3	1.7	136.8	45.5	2.5	46.1	15.5	6.2	14.8	22.7	3.2	22.8
Federal	31.1	3.3	31.5	13.3	0.8	13.7	4.3	0.0	4.3	1.7	0.0	1.7
State	45.6	1.8	45.7	11.3	0.9	10.7	6.0	15.4	5.6	17.1	4.3	17.1
Local	58.6	0.9	59.6	20.9	4.5	21.7	5.2	2.0	4.9	3.9	0.0	4.0

N Not available, less than 50 jobs.
P Preliminary.
R Revised.

* Bernalillo County.
** Dona Ana County.
*** Santa Fe and Los Alamos Counties.
@ Includes labor disputes.

Source: New Mexico Department of Labor.

The 1990 Census . . .

(Continued from page 2)

reports should fulfill unmet data needs caused by the elimination of STF-5. Although the geographic coverage in the printed subject reports will generally be national or regional, computer tape products will often contain information for smaller geographic areas. Third, STF's 1 and 3 will contain data for whole tracts and block groups that are split by political boundaries. In 1980, data users had to wait for STF's 2 and 4 for these split tract totals. Finally, the *Metropolitan Housing Characteristics* report, which was printed for each metropolitan area, was dropped for 1990.

A variety of special computer tape files and customized programs are also proposed for 1990. The County-to-County Migration File will provide information about migration patterns, as well as demographic data about those populations that move between counties. The Census/Equal Employment Opportunity (EEO) Special File will supply data on educational attainment by age and detailed occupations cross tabulated by sex, race and Spanish origin for all MSA's, counties and places of 50,000 or more. The public use microdata sample (PUMS) computer tape will show actual long form questionnaires at 5% and 1% sample levels for county groups and MSA's, respectively. Finally, various custom products will be produced on request by the Census Bureau. Included in this are the User Defined Areas Program and the Special Tabulations Program.

The release schedules, along with the proposed products, are still subject to some change. Although the details are pretty much final at this point, they do not take into account recent court settlements regarding adjustment to the 1990 census. Adjustment involves taking a post enumeration survey and then statistically adjusting the census to compensate for possible undercounts. At issue is the undercounting of minority population groups, particularly in larger cities. The Census Bureau had previously decided against adjustment, but was subsequently sued by New York City and New York State, along with California, Chicago, Los Angeles, Houston and Dade County, Florida. As part of the out-of-court settlement reached with the plantiffs, the Census Bureau has agreed to reconsider adjustment. If the 1990 census is adjusted, the tabulation and publication program will be affected.

For additional information about the 1990 census, contact the Data Bank at 277-6626.

Kevin Kargacin
Head, Information Services

PRELIMINARY RELEASE SCHEDULE FOR PRINTED REPORTS FROM THE 1990 CENSUS*

Year of Release	*Product Title*	*Data*	*Geographic Coverage # (State Report Only)*
1991 1992	Summary Population & Housing Characteristics	100%	Local governments & Indian reservations
	Population & Housing Unit Counts	100%	S, C, CCD, P & State component parts of MSA's & UA's, U/R, M/NM
1992	General Population Characteristics	100%	S, C, P of 1,000 + population, State parts of Indian reservations, U/R, M/NM
	General Housing Characteristics	100%	S, C, P of 1,000 + population, State parts of Indian reservations, U/R, M/NM
	Summary Social, Economic & Housing Characteristics	Sample	Local governments & Indian reservations
	Summary Population & Housing Characteristics for the U.S.	100%	-----
	Population & Housing Unit Counts for the U.S.	100%	-----
1992 1993	Population & Housing Characteristics for Census Tracts & Block Numbering Areas	100% & Sample	One report for each MSA & one for the non-MSA balance of the state, T & BNA
1992	General Population Characteristics for the U.S.	100%	-----
	General Population Characteristics for American Indian & Alaska Native Areas	100%	-----
	General Population Characteristics for Metropolitan Statistical Areas	100%	-----
	General Population Characteristics for Urbanized Areas	100%	-----
	General Housing Characteristics for the U.S.	100%	-----
	General Housing Characteristics for American Indian & Alaska Native Areas	100%	-----
	General Housing Characteristics for Metropolitan Statistical Areas	100%	-----
	General Housing Characteristics for Urbanized Areas	100%	-----
1993	Summary Social, Economic & Housing Characteristics for the U.S.	Sample	-----
	Social and Economic Characteristics	Sample	S, C, P of 2,500 + population, State parts of Indian reservations, U/R & M/NM
	Detailed Housing Characteristics	Sample	S, C, P of 2,500 + population, State parts of Indian reservations, U/R & M/NM
	Population & Housing Characteristics for Congressional Districts of the 103rd Congress	100% & Sample	Congressional Districts, as well as C & P of 10,000 + population within each congressional district
	Social and Economic Characteristics for the U.S.	Sample	-----
	Social and Economic Characteristics for American Indian & Alaska Native Areas	Sample	-----
	Social and Economic Characteristics for Metropolitan Statistical Areas	Sample	-----
	Social and Economic Characteristics for Urbanized Areas	Sample	-----
	Detailed Housing Characteristics for the U.S.	Sample	-----
	Detailed Housing Characteristics for American Indian & Alaska Native Areas	Sample	-----
	Detailed Housing Characteristics for Metropolitan Statistical Areas	Sample	-----
	Detailed Housing Characteristics for Urbanized Areas	Sample	-----
	30 Population Subject Reports	Sample	-----
	10 Housing Subject Reports	Sample	-----

*Reports connected by a brace will be released at approximately the same time.

#The key to the geographic areas is as follows:
S = State; C = Counties; CCD = Census County Divisions; P = Places; T = Tracts; BNA = Block Numbering Areas; BG = Block Groups; B = Blocks; MSA = Metropolitan Statistical Areas; UA = Urbanized Areas; U/R = Urban and Rural Areas; M/NM = Metropolitan and Nonmetropolitan Areas. Geographic areas that do not pertain to New Mexico are not included. The U/R and M/NM categories are summary geographic areas rather than individual metropolitan statistical areas or urbanized areas.

Note: The above table is a modified version of the table appearing in the U.S. Census Bureau publication, *1990 Census of Population and Housing Tabulation and Publication Program*.

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